

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
1/15/2014 To 1/15/2015

*HMS*  
*TLW*

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|                           |        |                 |
|---------------------------|--------|-----------------|
| Instrument Serial Number: | 010517 | As of 20-Jan-15 |
|---------------------------|--------|-----------------|

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| Maintenance<br>Date | Certification<br>Date | Technician<br>Initials | Remarks                       |
|---------------------|-----------------------|------------------------|-------------------------------|
| 15-Jan-15           | 18-Aug-14             | HMS (18910)            | REPLACED UPS BACK-UP BATTERY. |
| 23-Oct-14           | 18-Aug-14             | HMS (18910)            | REPLACED DRY GAS STANDARD.    |
| 18-Aug-14           | 18-Aug-14             | HMS (18910)            | CERTIFIED                     |
| 25-Feb-14           | 25-Feb-14             | HMS (18910)            | CERTIFIED                     |

**INTOX EC/IR II**  
**Quality Assurance Worksheet**

*Handwritten initials*

Instrument Serial Number **010517** Worksheet Start Date **1/15/2015**

Location **Fairfax County Adult Detention Center**

Address **10520 Judicial Dr., Fairfax, VA 22030**

DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **751** Reference Barometer (mm HG) **753**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

**Measurement Assurance Check**

|                             |                  |                   |                   |                 |              |
|-----------------------------|------------------|-------------------|-------------------|-----------------|--------------|
| <b>Standard (sea level)</b> | <b>PA Target</b> | <b>minimum</b>    | <b>maximum</b>    | <b>Sample 1</b> | <b>0.299</b> |
| 0.300                       | 0.296            | 0.287             | 0.304             | <b>Sample 2</b> | <b>0.299</b> |
| <b>Precision</b>            |                  | <b>sample min</b> | <b>sample max</b> | <b>Sample 3</b> | <b>0.299</b> |
| 0                           |                  | 0.299             | 0.299             |                 |              |

|                             |                  |                   |                   |                 |              |
|-----------------------------|------------------|-------------------|-------------------|-----------------|--------------|
| <b>Standard (sea level)</b> | <b>PA Target</b> | <b>minimum</b>    | <b>maximum</b>    | <b>Sample 1</b> | <b>0.097</b> |
| 0.100                       | 0.099            | 0.096             | 0.102             | <b>Sample 2</b> | <b>0.097</b> |
| <b>Precision</b>            |                  | <b>sample min</b> | <b>sample max</b> | <b>Sample 3</b> | <b>0.097</b> |
| 0                           |                  | 0.097             | 0.097             |                 |              |

Dry gas standard Lot No. (with tank no.) **AG419702-49**

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



**Notes:**

Replaced UPS back-up battery.

Instrument Serial Number

010517

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

| Standard (sea level) | PA Target | minimum    | maximum    | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.250                |           | 0.000      | 0.000      | Sample 2 |
| Precision            |           | sample min | sample max | Sample 3 |
| 0                    |           | 0.000      | 0.000      |          |

| Standard (sea level) | PA Target | minimum    | maximum    | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.150                |           | 0.000      | 0.000      | Sample 2 |
| Precision            |           | sample min | sample max | Sample 3 |
| 0                    |           | 0.000      | 0.000      |          |

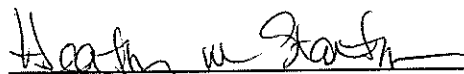
| Standard (sea level) | PA Target | minimum    | maximum    | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.080                |           | -0.003     | 0.003      | Sample 2 |
| Precision            |           | sample min | sample max | Sample 3 |
| 0                    |           | 0.000      | 0.000      |          |

| Standard (sea level) | PA Target | minimum    | maximum    | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.020                |           | -0.003     | 0.003      | Sample 2 |
| Precision            |           | sample min | sample max | Sample 3 |
| 0                    |           | 0.000      | 0.000      |          |

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

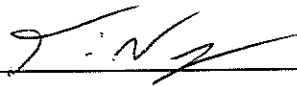
DFS Technician



Date

1/20/15

Issuing Analyst



Date

1/21/15

JPD

Hms  
TLW




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

|  |                          |
|--|--------------------------|
| NAME OF ACCUSED<br><br>INSTRUMENT, TEST, | NAME OF COURT<br><br>DFS |
|--|--------------------------|

BREATH ANALYSIS

|  |                                   |   |
|--|-----------------------------------|---|
| SAMPLE EXAMINED AND TEST CONDUCTED BY<br><br>STANTON, HEATHER, M |                                   | AGENCY<br><br>DFS Central Lab   |
| DFS LICENSE NUMBER<br><br>18910                                  | LICENSE EXPIRES<br><br>10/01/2016 | DATE TEST CONDUCTED<br><br>01/15/2015   |
| TEST EQUIPMENT NUMBER<br><br>010517                              |                                   |  |

RESULTS: TIME SAMPLE TAKEN 13:41 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

Replaced UPS back-up battery. Hms  
1/15/15

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

|                      |
|----------------------|
| BREATH TEST OPERATOR |
|----------------------|

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 20 Jan 2015 at 09:51

hms  
TLW

## Test Results

Instrument Serial Number 010517

Test # 000833 Subject Test

Test Location 1 Department of  
Test Date 15 Jan 2015

Test Location 2 Forensic Science  
Test Time 13:35  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910  
Subject's Last Name INSTRUMENT

Effective Date 10/01/2014

License Number 18910

Expiration Date 10/01/2016

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 15 Jan 2015 End Time 13:43

Result Time 13:41

Result Date 15 Jan 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:36

Data Type BLK

Sample Value 0.000

Sample Time 13:36

Data Type CHK

Sample Value 0.098

Sample Time 13:37

Data Type BLK

Sample Value 0.000

Sample Time 13:38

Data Type SUBJ

Sample Value 0.000

Sample Time 13:39

Data Type BLK

Sample Value 0.000

Sample Time 13:40

Data Type SUBJ

Sample Value 0.000

Sample Time 13:41

Data Type BLK

Sample Value 0.000

Sample Time 13:42

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG419702-49

Standard Expiration Date 07/16/2016

Tank Pressure 850

Barometric Pressure 751 mmHg

Blow Sample Number 1 Blow Duration 3.49 sec

Blow Volume 1821 cc End-of-Blow Time 13:39

Blow Sample Number 2 Blow Duration 3.32 sec

Blow Volume 1748 cc End-of-Blow Time 13:41

Tamper Evident Stamp d21bc858

Test Status Code 0

Test Status Success

AMS  
TLV

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010517      Test Number: 834

Test Date: 01/15/2015      Test Time: 13:55 EST

Dry Gas Target: 0.296

Lot Number: AG428003-09      Exp Date: 10/07/2016

Tank Pressure: 330 psi      Barometric Pressure: 751 mmHg

System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 13:56 |
| CHK  | 0.299  | 13:56 |
| BLK  | 0.000  | 13:58 |
| CHK  | 0.299  | 13:59 |
| BLK  | 0.000  | 14:01 |
| CHK  | 0.299  | 14:02 |

Test Status: *Success*

Calibration CRC: 27932710

lms  
TLW

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010517      Test Number: 835

Test Date: 01/15/2015      Test Time: 14:05 EST

Dry Gas Target: 0.099

Lot Number: AG419702-49      Exp Date: 07/16/2016

Tank Pressure: 840 psi      Barometric Pressure: 750 mmHg

System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 14:06 |
| CHK  | 0.097  | 14:06 |
| BLK  | 0.000  | 14:08 |
| CHK  | 0.097  | 14:09 |
| BLK  | 0.000  | 14:10 |
| CHK  | 0.097  | 14:11 |

Test Status: *Success*

Calibration CRC: 27932710

hms  
TLW




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

|  |                          |
|--|--------------------------|
| NAME OF ACCUSED<br><br>INSTRUMENT, TEST, | NAME OF COURT<br><br>DFS |
|--|--------------------------|

BREATH ANALYSIS

|  |                                   |   |
|--|-----------------------------------|---|
| SAMPLE EXAMINED AND TEST CONDUCTED BY<br><br>STANTON, HEATHER, M |                                   | AGENCY<br><br>DFS Central Lab   |
| DFS LICENSE NUMBER<br><br>18910                                  | LICENSE EXPIRES<br><br>10/01/2016 | DATE TEST CONDUCTED<br><br>01/15/2015   |
| TEST EQUIPMENT NUMBER<br><br>010517                              |                                   |  |

RESULTS: TIME SAMPLE TAKEN 14:18 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

|                      |
|----------------------|
| BREATH TEST OPERATOR |
|----------------------|

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☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE





# IntoxNet MIS Report

Report Generated 20 Jan 2015 at 09:51

JMS  
TLW

## Test Results

Instrument Serial Number 010517

Test # 000836 Subject Test

Test Location 1 Department of  
Test Date 15 Jan 2015

Test Location 2 Forensic Science  
Test Time 14:12  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 15 Jan 2015 End Time 14:20

Result Time 14:18

Result Date 15 Jan 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:12

Data Type BLK

Sample Value 0.000

Sample Time 14:13

Data Type CHK

Sample Value 0.097

Sample Time 14:14

Data Type BLK

Sample Value 0.000

Sample Time 14:15

Data Type SUBJ

Sample Value 0.000

Sample Time 14:16

Data Type BLK

Sample Value 0.000

Sample Time 14:17

Data Type SUBJ

Sample Value 0.000

Sample Time 14:18

Data Type BLK

Sample Value 0.000

Sample Time 14:19

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG419702-49

Standard Expiration Date 07/16/2016

Tank Pressure 830

Barometric Pressure 751 mmHg

Blow Sample Number 1 Blow Duration 3.25 sec

Blow Volume 1776 cc End-of-Blow Time 14:16

Blow Sample Number 2 Blow Duration 3.19 sec

Blow Volume 1786 cc End-of-Blow Time 14:18

Tamper Evident Stamp 8e1c8a6b

Test Status Code 0

Test Status Success

Department of Forensic Science  
Breath Alcohol Section  
Trouble Call Log  
1/1/1990 To 1/20/2015

HMS  
TLV

Instrument Serial Number: 010517

20-Jan-15

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Date: 15-Jan-15 Time: 4:39 AM Remote: True Tech: HMS (18910) Location: Fairfax County PD

Indication: OTHER

Problem: UPS BACK-UP BATTERY IS BEEPING.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution NO FURTHER ACTION REQUIRED

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